Abstract of the Disclosure

Extensible markup language (XML)-based network management system and method in which maintenance of the network management system can be improved are provided. The network management system comprises an XML template in which the form of a command line interface (CLI) command supported by a network device is expressed in XML; and a network management interface, which converts the XML template into a tree-shaped internal data structure, and by providing a predetermined argument to the converted XML template, converts the XML template into a set of CLI commands that are to be transmitted to the network device.

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